Dear editors,

We have addressed the most recent suggestions to the video and will upload the final version. Included below in regular text is the concern or suggested change, and our response and/or changes are written in bold.

Sincerely, Richard Vachet

Changes to be made by the Author(s) regarding the video:

- 1. Vide & Audio Editing:
- The audio volume levels of the introduction and conclusion segments with Kirsch and Kong should be reduced by 25%. The narration volume is ideal.

This has been done.

• 01:35 This close up photo of the Diethyl pyrocarbonate would benefit from a smooth fade on screen as opposed to the hard cut-in. It really pops on quickly and the audience won't be expecting it. Try a fade-on and fade-off. Do this for all freeze frame closeups (like the imidazol at 01:46)

This has been changed as suggested.

• 02:26 There is a pop here after the word "minute." Do a quick audio fade out here to smooth out the hum and eliminate the pop.

We have done a quick audio fade and the pop is gone. The hum is difficult to fully remove.

• 03:21 There is a pop here after the word "concentration." Do a quick audio fade out here to smooth out the hum and eliminate the pop.

We have done a quick audio fade and the pop is gone. The hum is difficult to fully remove.